

BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for Reissue of:

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U.S. Patent No. 5,915,841

COMPLIANT FOIL FLUID FILM RADIAL BEARING

ABSTRACT

A multi-segment radial bearing including a bushing with an interior bore having a plurality of anti-rotation retainers which are equally spaced and extend the axial length of the interior bore. The generally T-shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and a foil underspring disposed between adjacent generally T-shaped retainers.